

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
0975.1005-008

APPLICATION NO.
09/756,303

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

September 10, 2002

(Use several sheets if necessary)

APPLICANT
Junming Le et al.

FILING DATE
January 8, 2001

GROUP
1642

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KAL	AF	5,223,395	06/29/93	Gero			
	AG	5,436,154	07/25/95	Barbanti et al.			
	AH	5,654,407	08/05/97	Boyle et al.			
	AI	5,700,788	12/23/97	Mongelli et al.			
	AJ	5,730,975	03/24/98	Hotamisligil et al.			
	AK	5,741,488	04/21/98	Feldman et al.			
	AA2	5,776,947	07/07/98	Kroemer et al.			
	AB2	6,015,558	01/18/00	Hotamisligil et al.			
	AC2	6,172,202 B1	01/09/01	Marcucci et al.			
	AD2	6,194,451 B1	02/27/01	Alpegiani et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KAL	AL5	0 288 088 B1	26 OCT 88	EPO			
KAL	AM5	0 351 789 B1	24 JAN 90	EPO			
KAL	AN5	0 453 898 A2	30 OCT 91	EPO			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

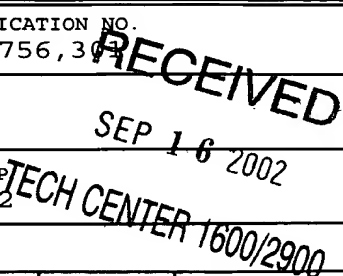
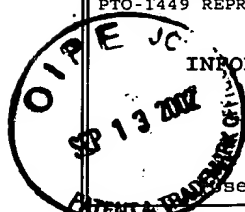
KAL	AR8	Oliff, A., et al., "Tumors Secreting Human TNF/Cachectin Induce Cachexia in Mice," Cell, 50:555-563 (1987).					
	AS8	Mule, J.J., et al., "Antitumor Activity of Recombinant Interleukin 6 in Mice," The Journal of Experimental Medicine, 171:629-636 (1990).					
	AT8	Luettig, B., et al., "Evidence For The Existence Of Two Forms Of Membrane Tumor Necrosis Factor: An Integral Protein And A Molecule Attached To Its Receptor," The Journal of Immunology, 143:4034-4038 (1989).					
	AU8	Barbuto, J.A.M., et al., "Production of neutralizing antibodies to tumor necrosis factor by human tumor-infiltrating B lymphocytes," Proceedings of the American Association for Cancer Research, 34:487, Abstract 2904, (1993).					

EXAMINER

Harmon A. Gamella

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KAC	A05 0 585 705 A1	09 MAR 94	EPO			
	AP5 0 614 984 A2	14 SEP 94	EPO			
	AQ5 0 663 836 B1	26 JUL 95	EPO			
	AL6 WO 89/08460	21 SEP 89	PCT			
	AM6 WO 90/01950	08 MAR 90	PCT			
	AN6 WO 91/04054	04 APR 91	PCT			
	AO6 WO 92/01472	06 FEB 92	PCT			
	AP6 WO 93/11236	10 JUN 93	PCT			
	AQ6 WO 94/08609	28 APR 94	PCT			
✓	AL7 WO 94/08619	28 APR 94	PCT			

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KAC	AV8	Bendtzen, K., et al., "Auto-Antibodies To IL-1 α and TNF α In Normal Individuals And In Infectious And Immunoinflammatory Disorders," <i>The Physiological and Pathological Effects of Cytokines</i> , 10B:447-452 (1990).
	AW8	Fomsgaard, A., et al., "Auto-Antibodies To Tumour Necrosis Factor α In Healthy Humans And Patients With Inflammatory Diseases And Gram-Negative Bacterial Infections," <i>Scand. J. Immunol.</i> , 30:219-223 (1989).
	AX8	James, K. and Bell, G.T., "Human Monoclonal Antibody Production Current Status And Future Prospects," <i>Journal of Immunological Methods</i> , 100:5-40 (1987).
	AY8	Alberts, B. et al., <i>Molecular Biology of the Cell</i> , Garland Publishing Inc., pp 182-183 (1983).
	AZ8	Simpson, S.Q., et al., "Role Of Tumor Necrosis Factor In Sepsis And Acute Lung Injury," <i>Critical Care Clinics</i> , 5:27-47 (1989).
✓	AR9	Bendtzen, K., et al., "Native inhibitors (autoantibodies) of IL-1 α and TNF," <i>Immunology Today</i> , 10(7):222 (1989).

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Karen A. Gamella

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KAC	AS9	Davenport, C., et al., "Stimulation Of Human B Cells Specific For Candida Albicans For Monoclonal Antibody Production," <i>FEMS Microbiol Immunol</i> , 4(6):335-343 Abstract (1992).
	AT9	Pennica, D., et al., "Human tumour necrosis factor: precursor structure, expression and homology to lymphotoxin," <i>Nature</i> , 312(20/27):724-729 (1984).
	AU9	Gray, P.W., et al., "Cloning and expression of cDNA for human lymphotoxin, a lymphokine with tumour necrosis activity," <i>Nature</i> , 312(20/27):721-724 (1984).
	AV9	Petersen, C.M., et al., "Bioactive human recombinant tumor necrosis factor- α : an unstable dimer?*", <i>Eur. J. Immunol.</i> , 19:1887-1894 (1989).
	AW9	Smith, C. A., et al., "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins," <i>Science</i> , 248:1019-1023 (1990).
	AX9	Brennan, F.M., et al., "Inhibitory Effect Of TNF α Antibodies On Synovial Cell Interleukin-1 Production In Rheumatoid Arthritis," <i>The Lancet</i> , 244-247 (1989).
	AY9	Hahn, T., et al., "Use of monoclonal antibodies to a human cytotoxin for its isolation and for examining the self-induction of resistance to this protein," <i>Proc. Natl. Acad. Sci. USA</i> 82:3814-3818 (1985).
	AZ9	Grau, G.E., et al., "Tumor Necrosis Factor (Cachectin) as an Essential Mediator in Murine Cerebral Malaria," <i>Science</i> , 237:1210-1212 (1987).
	AR10	Barbanti, E., et al., "A high-affinity neutralizing anti-human TNF- α monoclonal antibody that cross-reacts with human TNF- β ," <i>Abstracts</i> , March 6th-9th (1991).
	AS10	Jones, E.Y., et al., "Structure of tumour necrosis factor," <i>Nature</i> , 338:225-228 (1989).
	AT10	Clark, W. R., "Types of Antibody Reactions," In <i>The Experimental Foundations of Modern Immunology</i> , (NY: John Wiley & Sons, Inc.) 4th Ed., pp 143-155 (1991).
	AU10	Beutler, B., et al., "Cachectin and tumour necrosis factor as two sides of the same biological coin," <i>Nature</i> , 320:584-588 (1986).
	AV10	Folks, T. M., et al., "Tumor Necrosis factor α induces expression of human immunodeficiency virus in a chronically infected T-cell clone," <i>Proc. Natl. Acad. Sci. USA</i> , 86:2365-2358 (1989).
	AW10	Hird, V., et al., "Immunotherapy with Monoclonal Antibodies," In <i>Genes and Cancer</i> (John Wiley & Sons, Ltd.) (1990).
✓	AX10	Rhein, R., "Another sepsis drug down-Immunex' TNF receptor," <i>Biotechnology Newswatch</i> , Monday, October 4, 1993, pp. 1,3.

EXAMINER

Karen A. Camilla

DATE CONSIDERED

9/20/03



Sheet 4 of 4

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 0975.1005-008	APPLICATION NO. 09/756,301
INFORMATION DISCLOSURE CITATION IN AN APPLICATION September 10, 2002 (Use several sheets if necessary)		APPLICANT Junming Le et al.	
		FILING DATE January 8, 2001	GROUP 1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KAC	AY10	Boyle, P., et al., "A Novel Monoclonal Human IgM Autoantibody which Binds Recombinant Human and Mouse Tumor Necrosis Factor- α ," <i>Cellular Immunology</i> , 152:556-568 (1993).	
	AZ10	Boyle, P., et al., "The B5 Monoclonal Human Autoantibody Binds to Cell Surface TNF α on Human Lymphoid Cells and Cell Lines and Appears to Recognize a Novel Epitope," <i>Cellular Immunology</i> , 152:569-581 (1993).	
	AR11	Sheehan, K.C.F., et al., "Generation And Characterization Of Hamster Monoclonal Antibodies That Neutralize Murine Tumor Necrosis Factors," <i>The Journal of Immunology</i> , 142(11):3884-3893 (1989).	
✓	AS11	Jacob, C.O., et al., "Tumour necrosis factor- α in murine autoimmune 'lupus' nephritis," <i>Nature</i> , 331:356-358 (1988).	
EXAMINER <i>Karen A. Camella</i>		DATE CONSIDERED 9/20/03	

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SEP 16 2002

TECH CENTER 1600/2900

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U.S. PATENT DOCUMENTS

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KAC	AE2	4,816,567	03/28/89	Cabilly et al.			
	AF2	5,075,236	12/24/91	Yone et al.			
	AG2	5,959,087	09/28/99	Rathjen et al.			
	AH2	5,360,716	11/01/94	Ohmoto, Y. et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
KAC	AM7	WO92/01059	23 JAN 92	PCT			
KAC	AN7	02-227095	10 SEP 90	JP			X
KAC	AO7	61-047500	07 MAR 86	JP			X

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KAC	AT11	Yan, L. et al., "Preparation and Characterization of Monoclonal Antibodies Against Recombinant Human Tumor Necrosis Factor Alpha", <i>Chinese J. Biotechnology</i> , 7(2):121-126 (1991).					
KAC	AV11	Paul, W.E. (Ed.), <i>Fundamental Immunology</i> , 3 rd Edition, Pub. Raven Press Ltd., pp. 292-293 (1993).					

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Harmon G. Guallo

9/20/03